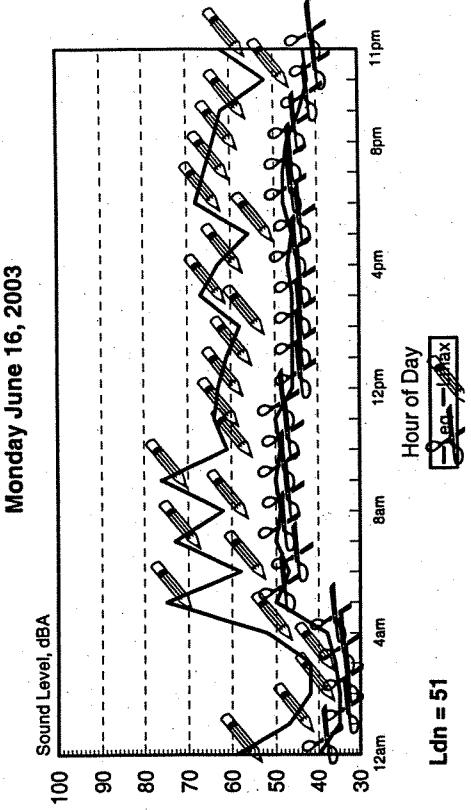
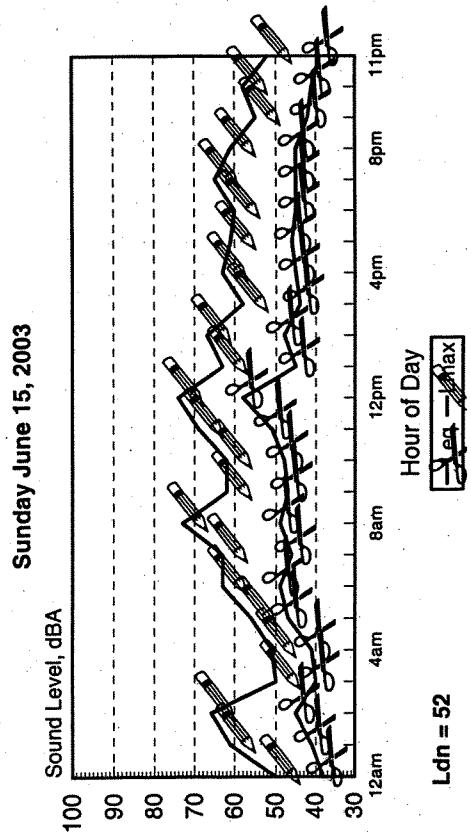
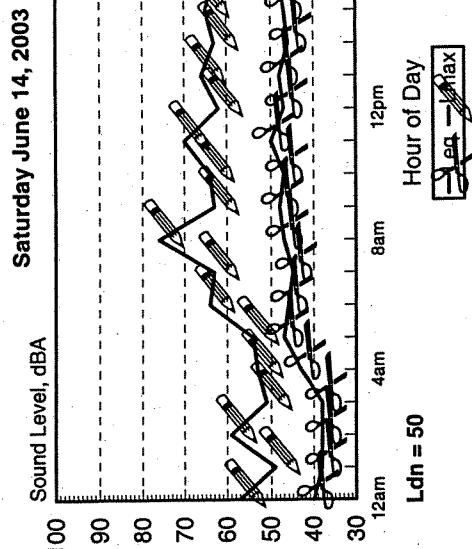
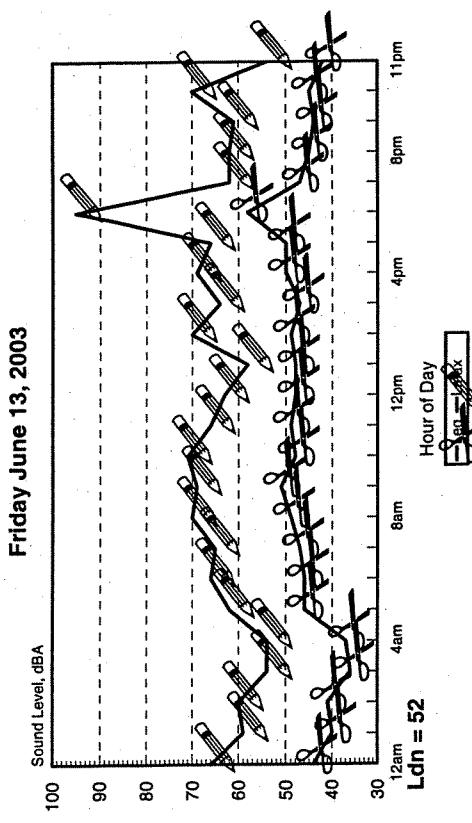


Acoustical Terminology

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
Attenuation	The reduction of an acoustic signal.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.
CNEL	Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.
Frequency	The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
Leq	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.
Loudness	A subjective term for the sensation of the magnitude of sound.
Masking	The amount (or the process) by which the threshold of audibility is for one sound is raised by the presence of another (masking) sound.
Noise	Unwanted sound.
Peak Noise	The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the "Maximum" level, which is the highest RMS level.
RT₆₀	The time it takes reverberant sound to decay by 60 dB once the source has been removed.
Sabin	The unit of sound absorption. One square foot of material absorbing 100% of incident sound has an absorption of 1 sabin.
Threshold of Hearing	The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing.
Threshold of Pain	Approximately 120 dB above the threshold of hearing.

Continuously Measured Ambient Noise Levels
90 North Winchester Project
Friday June 13, 2003 - Monday June 16, 2003



BAREC									
Roadway Segment	ADT	%AD	%AE	%AN	%MTD	%MTE	%MTN	%HDD	%HDE
Existing No Project									
N. Winchester									
N. of W. Hedding	10680	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	14670	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	19500	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	19190	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	25750	79.05	8	5.95	4.25	0.24	0.51	1.7	0.24
Prunridge Ave.-W. of N. Winchester Blvd	12640	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	9610	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	865	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	9210	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St.-W. of N. Winchester Blvd	1570	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Stevens Cr									
W. of N. Winchester Blvd	28310	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	32690	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Existing + Alternative Project									
N. Winchester									
N. of W. Hedding	10999	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	15466	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	20748	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	20358	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	26214	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
Prunridge Ave.-W. of N. Winchester Blvd	12919	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	9756	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	891	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	9422	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St.-W. of N. Winchester Blvd	1623	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Stevens Cr									
W. of N. Winchester Blvd	28442	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	33247	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Background									
N. Winchester									
N. of W. Hedding	14160	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	16930	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	23200	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	28790	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	35280	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
Prunridge Ave.-W. of N. Winchester Blvd	16360	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	11810	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	865	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07

E. of N. Winchester Blvd	9930	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Dorich St.-W. of N. Winchester Blvd	2240	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Stevens Cr													
W. of N. Winchester Blvd	29500	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
E. of N. Winchester Blvd	34860	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Background + Alternative Project													
N. Winchester													
N. of W. Hedding	14479	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
W. Hedding St. to Forest	17726	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Forest Ave. to Dorrich St	24448	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Dorich St. to Stevens Cr.	29958	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06	0.24	35	0.5	18
S. of Stevens Cr. Blvd	35745	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06	0.24	35	0.5	18
Prunridge Ave.-W. of N. Winchester Blvd	18639	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
W. Hedding St-E. of N. Winchester Blvd	11956	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Forest Ave													
W. of N. Winchester Blvd	891	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
E. of N. Winchester Blvd	10142	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Dorich St.-W. of N. Winchester Blvd	2293	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Stevens Cr													
W. of N. Winchester Blvd	29633	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
E. of N. Winchester Blvd	35417	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18

BAREC									
Roadway Segment	ADT	%AD	%AE	%AN	%MTD	%MTE	%MTN	%HDD	%HDE
Existing No Project									
N. Winchester									
N. of W. Hedding	10680	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	14670	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	19500	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	19190	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	25750	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
Prunridge Ave.-W. of N. Winchester Blvd	12640	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	9610	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	865	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	9210	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St.-W. of N. Winchester Blvd	1570	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Stevens Cr									
W. of N. Winchester Blvd	28310	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	32690	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Existing + Project									
N. Winchester									
N. of W. Hedding	10920	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	15270	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	20440	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	200070	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	26100	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
Prunridge Ave.-W. of N. Winchester Blvd	12850	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	9720	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	890	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	9370	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St.-W. of N. Winchester Blvd	1610	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Stevens Cr									
W. of N. Winchester Blvd	28410	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
E. of N. Winchester Blvd	33110	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Background									
N. Winchester									
N. of W. Hedding	14160	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St. to Forest	16930	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave. to Dorich St	23200	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Dorich St. to Stevens Cr.	28790	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
S. of Stevens Cr. Blvd	35280	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06
Prunridge Ave.-W. of N. Winchester Blvd	16360	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
W. Hedding St-E. of N. Winchester Blvd	11810	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07
Forest Ave									
W. of N. Winchester Blvd	865	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07

E. of N. Winchester Blvd	9930	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Dorich St.-W. of N. Winchester Blvd	2240	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Stevens Cr													
W. of N. Winchester Blvd	29500	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
E. of N. Winchester Blvd	34860	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Background + Project													
N. Winchester													
N. W. Hedding	14400	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
W. Hedding St. to Forest	17530	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Forest Ave. to Dorich St	24140	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
Dorich St. to Stevens Cr.	29670	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06	0.24	35	0.5	18
S. of Stevens Cr. Blvd	35580	79.05	8	5.95	4.25	0.24	0.51	1.7	0.06	0.24	35	0.5	18
Prunridge Ave.-W. of N. Winchester Blvd	16510	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
W. Hedding St-E. of N. Winchester Blvd	11920	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Forest Ave													
W. of N. Winchester Blvd	890	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
E. of N. Winchester Blvd	10090	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Dorich St.-W. of N. Winchester Blvd	2280	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	6
Stevens Cr													
W. of N. Winchester Blvd	29600	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18
E. of N. Winchester Blvd	35280	77.19	9.07	6.74	4.15	0.27	0.58	1.66	0.07	0.27	35	0.5	18

RUN NAME: 1 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 10680 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.62

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 74.3 156.4 335.0

RUN NAME: 1 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 10920 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.72

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 75.4 158.7 340.0

RUN NAME: 1 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 10999 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 65.75

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 75.7 159.4 341.7

RUN NAME: 1 B RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 14160 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.85

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 88.9 188.3 404.2

RUN NAME: 1 BP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 14400 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.92

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 89.8 190.4 408.7

RUN NAME: 1 BAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 14479 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.94

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 90.1 191.1 410.2

RUN NAME: 2 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 14670 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.00

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 90.9 192.8 413.8

RUN NAME: 2 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 15270 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.17

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 93.3 197.9 425.0

RUN NAME: 2 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 15466 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.23
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 94.0 199.6 428.6

RUN NAME: 2 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 16930 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.62
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 99.7 211.9 455.2

RUN NAME: 2 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 17530 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.77
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 101.9 216.9 465.9

RUN NAME: 2 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 17726 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.82
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 102.7 218.5 469.3

RUN NAME: 3 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 19500 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.23

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

53.1 109.2 232.7 500.0

RUN NAME: 3 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 20440 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.44

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

54.6 112.6 240.0 515.9

RUN NAME: 3 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 20748 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.50
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

55.1 113.7 242.4 521.1

RUN NAME: 3 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 23200 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.99
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

59.0 122.3 261.1 561.3

RUN NAME: 3 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
77.19 9.07 6.74
M-TRUCKS
4.15 0.27 0.58
H-TRUCKS
1.66 0.07 0.27

ADT: 24140 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.16
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

60.4 125.5 268.1 576.4

RUN NAME: 3 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS
77.19 9.07 6.74
M-TRUCKS
4.15 0.27 0.58
H-TRUCKS
1.66 0.07 0.27

ADT: 24448 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.22
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

60.9 126.5 270.3 581.3

RUN NAME: 4 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

79.05 8.00 5.95

M-TRUCKS

4.25 0.24 0.51

H-TRUCKS

1.70 0.06 0.24

ADT: 19190 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.89

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 103.8 220.9 474.6

RUN NAME: 4 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

79.05 8.00 5.95

M-TRUCKS

4.25 0.24 0.51

H-TRUCKS

1.70 0.06 0.24

ADT: 20070 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.09

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 106.8 227.6 489.0

RUN NAME: 4 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 20358 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 68.15
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 107.8 229.7 493.6

RUN NAME: 4 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 28790 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.66
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

64.7 135.1 289.0 621.7

RUN NAME: 4 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 29670 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.79
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

65.9 137.8 294.9 634.3

RUN NAME: 4 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 29958 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.83
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

66.3 138.7 296.8 638.3

RUN NAME: 5 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 25750 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.17
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

60.5 125.6 268.4 577.1

RUN NAME: 5 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 26100 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.23
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

61.0 126.7 270.8 582.3

RUN NAME: 5 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 26214 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.25
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

61.1	127.1	271.6	584.0
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RUN NAME: 5 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
79.05	8.00	5.95
M-TRUCKS		
4.25	0.24	0.51
H-TRUCKS		
1.70	0.06	0.24

ADT: 35280 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.54
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.4	154.4	330.8	711.8
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RUN NAME: 5 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

79.05 8.00 5.95

M-TRUCKS

4.25 0.24 0.51

H-TRUCKS

1.70 0.06 0.24

ADT: 35580 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.57

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.8 155.3 332.7 715.8

RUN NAME: 5 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

79.05 8.00 5.95

M-TRUCKS

4.25 0.24 0.51

H-TRUCKS

1.70 0.06 0.24

ADT: 35745 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.59

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

74.0 155.8 333.7 718.1

RUN NAME: 6 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 12640 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.35

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 82.7 174.7 374.8

RUN NAME: 6 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 12850 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.42

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 83.5 176.6 378.9

RUN NAME: 6 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 12919 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.45

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 83.8 177.2 380.2

RUN NAME: 6 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 16360 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.47

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 97.5 207.2 444.9

RUN NAME: 6 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 16510 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.51
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 98.1 208.4 447.6

RUN NAME: 6 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 16639 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.55
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 98.6 209.5 450.0

RUN NAME: 7 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 9610 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.24
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 67.6 145.1 312.3

RUN NAME: 7 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 9720 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.29
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 68.1 146.2 314.7

RUN NAME: 7 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 9756 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.30
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 68.2 146.5 315.4

RUN NAME: 7 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 11810 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.13
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 77.4 166.4 358.3

RUN NAME: 7 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 11920 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.17

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 77.9 167.4 360.5

RUN NAME: 7 RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 11956 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 67.18

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 78.1 167.8 361.2

RUN NAME: 9 E AND BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS			
77.19	9.07	6.74	
M-TRUCKS			
4.15	0.27	0.58	
H-TRUCKS			
1.66	0.07	0.27	

ADT: 865 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 55.78
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 63.0

RUN NAME: EP AND BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS			
77.19	9.07	6.74	
M-TRUCKS			
4.15	0.27	0.58	
H-TRUCKS			
1.66	0.07	0.27	

ADT: 890 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 55.90
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 64.2

RUN NAME: EAP AND BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 891 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 55.91

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 64.3

RUN NAME: 10 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 9210 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.05

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 65.7 141.0 303.6

RUN NAME: 10 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 9370 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.13

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 66.4 142.7 307.1

RUN NAME: 10 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 9422 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.15

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 66.7 143.2 308.2

RUN NAME: 10 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 9930 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.38

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 69.0 148.3 319.2

RUN NAME: 10 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 10090 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.45

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 69.8 149.9 322.6

RUN NAME: 10 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 10142 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 66.47

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 70.0 150.4 323.7

RUN NAME: 11 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 1570 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 58.37

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 93.5

RUN NAME: 11 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 1610 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 58.48

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 95.1

RUN NAME: 11 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 1623 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 58.51
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 0.0 95.6

RUN NAME: 11 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 2240 SPEED: 35 ACTIVE HALF WIDTH (FT): 6
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 59.91
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 55.2 118.4

RUN NAME: 11 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 2280 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 59.99

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 55.9 119.8

RUN NAME: 11 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 2293 SPEED: 35 ACTIVE HALF WIDTH (FT): 6

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 60.01

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

0.0 0.0 56.1 120.3

RUN NAME: 13 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 28310 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.85

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

66.6 139.2 298.0 640.9

RUN NAME: 13 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 28410 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.87

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

66.7 139.6 298.7 642.4

RUN NAME: 13 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 28442 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 69.87

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

66.8 139.7 298.9 642.9

RUN NAME: 13 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 29500 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.03

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

68.3 143.1 306.2 658.7

RUN NAME: 13 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 29600 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.05
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

68.4 143.4 306.9 660.2

RUN NAME: 13 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 29633 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.05
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

68.5 143.5 307.1 660.7

RUN NAME: 14 E RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 32690 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.48

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

72.8 153.0 327.9 705.4

RUN NAME: 14 EP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 33110 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.53

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.4 154.3 330.6 711.4

RUN NAME: 14 EAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 33247 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.55

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

73.6 154.7 331.6 713.3

RUN NAME: 14 BK RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES

DAY EVENING NIGHT

AUTOS

77.19 9.07 6.74

M-TRUCKS

4.15 0.27 0.58

H-TRUCKS

1.66 0.07 0.27

ADT: 34860 SPEED: 35 ACTIVE HALF WIDTH (FT): 18

SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.76

* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *

70 CNEL 65 CNEL 60 CNEL 55 CNEL

75.8 159.6 342.2 736.2

RUN NAME: 14 BKP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 35280 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.81
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

76.4	160.9	344.9	742.1
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RUN NAME: 14 BKAP RUN DATE:

TRAFFIC DISTRIBUTION PERCENTAGES
DAY EVENING NIGHT

AUTOS		
77.19	9.07	6.74
M-TRUCKS		
4.15	0.27	0.58
H-TRUCKS		
1.66	0.07	0.27

ADT: 35417 SPEED: 35 ACTIVE HALF WIDTH (FT): 18
SITE CHARACTERISTICS: SOFT GRADE (PERCENT): .5

CNEL AT 50 FT FROM NEAR TRAVEL LANE CENTERLINE = 70.83
* * DISTANCE (FEET) FROM ROADWAY CENTERLINE TO CNEL * *
70 CNEL 65 CNEL 60 CNEL 55 CNEL

76.6	161.3	345.8	744.0
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	Light Duty Total			93	
	Medium Duty Total			5	
	Heavy Duty Total			2	
	Total			100	
0.85					
FHWA Default Traffic Distribution Percentages					
	Day	Evening	Night	Total	
Autos	75.51	12.57	9.34	97.42	0.775098
M-Trucks	1.56	0.09	0.19	1.84	0.847826
H-Trucks	0.64	0.02	0.08	0.74	0.864865
				100	0.027027
					0.108108
					1
Traffic Distribution Percentages (based on above FHWA % breakdown by time of day)					
	Day	Evening	Night	Total	
Autos	79.05	8.00	5.95	93.00	
M-Trucks	4.25	0.24	0.51	5.00	
H-Trucks	1.70	0.06	0.24	2.00	
				100.00	
FHWA INPUT					
	Enter % Auto Day				79.05
	Enter % Auto Eve				8.00
	Enter % Auto Nte				5.95
	Enter % MT Day				4.25
	Enter % MT Eve				0.24
	Enter % MT Nte				0.51
	Enter % HT Day				1.70
	Enter % HT Eve				0.06
	Enter % HT Nte				0.24
					100

	Light Duty Total			93		
	Medium Duty Total			5		
	Heavy Duty Total			2		
	Total			100		
0.83	0.17					
FHWA Default Traffic Distribution Percentages						
	Day	Evening	Night	Total	Day	Evening
Autos	75.51	12.57	9.34	97.42	0.775098	0.129029
M-Trucks	1.56	0.09	0.19	1.84	0.847826	0.048913
H-Trucks	0.64	0.02	0.08	0.74	0.864865	0.027027
				100		0.108108
Traffic Distribution Percentages (based on above FHWA % breakdown by time of day)						
	Day	Evening	Night	Total	Day	Evening
Autos	77.19	9.07	6.74	93.00		
M-Trucks	4.15	0.27	0.58	5.00		
H-Trucks	1.66	0.07	0.27	2.00		
				100.00		
FHWA INPUT						
	Enter % Auto Day			77.19		
	Enter % Auto Eve			9.07		
	Enter % Auto Nte			6.74		
	Enter % MT Day			4.15		
	Enter % MT Eve			0.27		
	Enter % MT Nte			0.58		
	Enter % HT Day			1.66		
	Enter % HT Eve			0.07		
	Enter % HT Nte			0.27		
				100		

BAREC		0.1													
K Factor		SBL	SBT	SBR	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBR	EBT	EBL
Roadway Segment		1	2	3	4	5	6	7	8	9	10	11	10	11	12
Existing No Project-PM Peak Hour Volumes															
Intersection 1	55	254	40	44	334	68	46	179	129	269	483	25			
Intersection 2	239	2632	138	169	342	10	17	1019	66	130	438	73			
Intersection 3	43	483	83	42	424	127	141	418	23	20	573	130			
Intersection 4	48	524	57	20	314	84	59	328	203	198	382	91			
Intersection 5	107	1094	189	80	289	106	50	531	71	114	212	217			
Intersection 6	136	737	4	201	2	278	211	735	16	15	2	3			
Intersection 7	175	965	92	93	374	240	140	471	130	36	245	159			
Intersection 8	59	904	25	19	6	146	66	713	56	35	12	23			
Intersection 9	103	615	114	41	554	199	288	564	166	188	653	112			
Intersection 10	448	2534	133	213	917	269	263	708	208	338	1044	96			
Intersection 11	268	642	174	135	887	536	391	510	219	264	1052	235			
Intersection 12	551	9	83	317	1775	244	206	29	35	26	1949	88			
Intersection 13	0	0	806	324	1749	0	122	0	0	1222	1393	0			
Intersection 14	34	1096	325	23	55	380	170	1104	421	0	0	0			
Intersection 15	946	0	97	0	605	0	0	0	0	0	612	0			
N. Winchester															
1N. of W. Hedding	10680														
2W. Hedding St. to Forest	14670														
3Forest Ave. to Dorrich St	19500														
4Dorrich St. to Stevens Cr.	19190														
5S. of Stevens Cr. Blvd	25750														
6Pruridge Ave.-W. of N. Winchester Blvd	12640														
7W. Hedding St-E. of N. Winchester Blvd	9610														
Forest Ave															
8W. of N. Winchester Blvd	420														
9E. of N. Winchester Blvd	9210														
10Dorrich St.-W. of N. Winchester Blvd	1570														
Stevens Cr															
11W. of N. Winchester Blvd	28310														
12E. of N. Winchester Blvd	32690														
		SBL	SBT	SBR	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBR	EBT	EBL
Roadway Segment	1	2	3	4	5	6	7	8	9	10	11	12			
Net Increase under + project conditions															
Intersection 1	0	11	0	0	0	2	1	6	1	2	0	0			
Intersection 2	6	0	0	3	4	0	0	1	0	6	0	0			
Intersection 3	0	0	0	0	13	0	0	0	0	0	7	0			
Intersection 4	0	15	0	0	0	5	6	9	7	8	0	0			

BAREC															
K Factor		0.1		SBL	SBT	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL	
Roadway Segment		1	2	3	4	5	6	7	8	9	10	11	12		
Existing No Alternative Project-PM Peak Hour Volumes		55	254	40	44	334	68	46	179	129	269	483	25		
Intersection 1		239	2632	138	169	342	10	17	1019	66	130	438	73		
Intersection 2		43	483	83	42	424	127	141	418	23	20	573	130		
Intersection 3		48	524	57	20	314	84	59	328	203	198	382	91		
Intersection 4		107	1094	189	80	289	106	50	531	71	114	212	217		
Intersection 5		136	737	4	201	2	278	211	735	16	15	2	3		
Intersection 6		175	965	92	93	374	240	140	471	130	36	245	159		
Intersection 7		59	904	25	19	6	146	66	713	56	35	12	23		
Intersection 8		103	615	114	41	554	199	288	564	166	188	653	112		
Intersection 9		448	2534	133	213	917	269	263	708	208	338	1044	96		
Intersection 10		268	642	174	135	887	536	391	510	219	264	1052	235		
Intersection 11		551	9	83	317	1775	244	206	29	35	26	1949	88		
Intersection 12		0	0	806	324	1749	0	122	0	0	1222	1393	0		
Intersection 13		34	1096	325	23	55	380	170	1104	421	0	0	0		
Intersection 14		946	0	97	0	605	0	0	0	0	0	612	0		
Intersection 15															
N. Winchester															
1N. of W. Hedding		10680													
2W. Hedding St. to Forest		14670													
3Forest Ave. to Doritch St.		19500													
4Doritch St. to Stevens Cr.		19190													
5S. of Stevens Cr. Blvd		25750													
6Prunridge Ave.-W. of N. Winchester Blvd		12640													
7W. Hedding St.-E. of N. Winchester Blvd		9610													
Forest Ave															
8W. of N. Winchester Blvd		420													
9E. of N. Winchester Blvd		9210													
10Doritch St.-W. of N. Winchester Blvd		1570													
Stevens Cr															
11W. of N. Winchester Blvd		28310													
12E. of N. Winchester Blvd		32690													
Roadway Segment		SBL	SBT	SBR	WBR	WBT	WBL	NBR	NBT	NBL	EBR	EBT	EBL		
Net Increase under + project conditions		1	2	3	4	5	6	7	8	9	10	11	12		
Intersection 1		0	11	0	0	0	2	1	6	1	2	0	0		
Intersection 2		6	0	0	3	4	0	0	1	0	0	6	0		
Intersection 3		0	0	0	0	13	0	0	0	0	0	7	0		
Intersection 4		0	15	0	0	0	5	6	9	7	8	0	0		
Intersection 5		0	0	3	0	2	0	0	0	0	0	1	0		
Intersection 6		0	9	29	0	8	2	0	0	0	57	25	6	22	
Intersection 7		0	0	0	4	0	0	0	4	0	4	3	0		
Intersection 8		1	32	4	1	0	0	0	56	0	0	0	0		
Intersection 9		0	0	0	0	5	0	0	0	0	0	8	0		
Intersection 10		0	0	0	1	6	0	2	0	0	0	11	0		
Intersection 11		14	14	4	28	0	0	0	22	0	0	0	6		
Intersection 12		0	0	0	25	0	0	0	0	0	0	12	0		
Intersection 13		0	0	8	0	17	0	0	0	0	9	3	0		
Intersection 14		0	5	8	0	0	0	0	0	0	0	0	0		
Intersection 15		14	0	0	0	0	1	0	0	0	0	2	0		

